



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

JUN 22 1989

OFFICE OF
AIR AND RADIATION

MEMORANDUM

SUBJECT: Delegation of Authority for $PM_{2.5}$ Filter Archiving to Regional Air Directors

FROM: Robert Percisasepe

Assistant Administrator (6101)

Bob Percisasepe

TO:

David R. Alexander, Director

Organization and Management Consulting Services (3618)

ISSUE

The Office of Air Quality Planning and Standards (OAQPS) is proposing a delegation of authority giving EPA Regional Air Directors authority to determine the most appropriate manner to archive fine particulate matter ($PM_{2.5}$) filters that are collected at State and Local Air Monitoring Sites (SLAMS).

BACKGROUND

Current regulations in 40 CFR Part 58, Appendix D, Section 2.8.1.5 states:

Air pollution agencies shall archive $PM_{2.5}$ filters for all other SLAMS sites for a minimum of one year after collection. These filters shall be made available for supplemental analyses at the request of EPA or to provide information to State and local agencies on the composition of $PM_{2.5}$. The filters shall be archived in accordance with procedures approved by the Administrator.

The SLAMS $PM_{2.5}$ filters may be used for further analyses based on priorities at the State and EPA Regional level. Based on their potential use (i.e., metals analyses, organic analyses), different archiving techniques may be required. Guidance on archiving techniques, based on analyses techniques, will be distributed by OAQPS to the monitoring community. However, the archiving decisions will be based on the use of the sample, which in many cases will be site- and time-specific.

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DELEGATION

Authority to approve 40 CFR Part 58, Appendix D, Section 2.8.1.5, particulate matter $PM_{2.5}$ sampling filters is provided to the Regional Administrators, who may in turn redelegate it to the Regional Air Division Director level.

REDELEGATION/LIMITATION

This action may be redelegated to the Regional Air Division Director, using guidance on archiving techniques, based on analyses techniques distributed by the Director, OAQPS, to the monitoring community. It may not be redelegated further.

ACTION

A new delegation, which gives Regional Administrators and the Regional Air Directors the authority to approve State and local $PM_{2.5}$ SLAMS filter archive procedures.

AUTHORITY

40 CFR Part 58, Appendix D, Section 2.8.1.5.

RECOMMENDATION

I recommend that your office prepare paperwork to have this action reviewed and approved.